

IN THE CLAIMS

Please amend the claims as follows:

---

Claim 1 (Currently Amended) ~~Method~~ A method for manufacturing a spray boom,  
~~wherein said method comprises the steps of comprising:~~

[[ - ]] forming ~~flat two~~ two flat ladders, each ladder ~~consisting of~~ comprising an upper  
beam connected to a lower beam by girders[[ , ]];

[[ - ]] producing lower crossbeams[[ , ]]; and

[[ - ]] assembling the two ladders and the lower crossbeams to form a three-  
dimensional structure.

Claim 2 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim  
1, wherein said three-dimensional structure has a triangular cross section.

*R1*  
Claim 3 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim  
1, wherein respective upper beams of said ladders are side [[to]]by side.

Claim 4 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim  
1, wherein respective lower beams of said ladders are held apart by said lower crossbeams.

Claim 5 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim  
1, wherein at least one of said girders and said lower beam of one of said ladders make an  
angle of 90 degrees.

Claim 6 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim 1, wherein at least one of said girders and said upper beam of one of said ladders make an angle of 90 degrees.

Claim 7 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim 1, wherein said upper beams and said lower beams of said three-dimensional structure are convergent.

Claim 8 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim 1, wherein said ladders are identical.

*21*  
Claim 9 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim 1, wherein said spray boom comprises a single section, which section is produced by said three-dimensional structure.

Claim 10 (Currently Amended) ~~Method~~ A method of manufacture as claimed in claim 1, wherein said spray boom is produced by at least two articulated sections, at least one of said sections being produced by said three-dimensional structure.

Claim 11 (Currently Amended) ~~Agricultural~~ An agricultural spray boom which is manufactured by a method as claimed in claim 1.

Claim 12 (Currently Amended) ~~Agricultural~~ An agricultural sprayer which comprises at least one spray boom[[,]] as claimed in claim 11.

Claim 13 (New) A method for manufacturing a spray boom, comprising:  
forming two flat ladders, each ladder comprising an upper hollow beam connected to  
a lower hollow beam by girders;  
producing lower hollow crossbeams; and  
assembling the two ladders and the lower crossbeams to form a three-dimensional  
structure.

Claim 14 (New) The method of claim 13, wherein said three-dimensional structure  
has a triangular cross section.

Claim 15 (New) The method of claim 14, wherein said triangular cross section is  
substantially isosceles.

Claim 16 (New) The method of claim 13, wherein said hollow beam sections are  
square tubes.

Claim 17 (New) A method for manufacturing a spray boom, comprising:  
forming two flat ladders in a longitudinal direction of said spray boom, each ladder  
comprising an upper hollow beam connected to a lower hollow beam by girders;  
producing lower hollow crossbeams; and  
assembling the two ladders and the lower crossbeams to form a three-dimensional  
structure having a triangular cross section in a plane substantially perpendicular to said  
longitudinal direction.

Claim 18 (New) The method of claim 17, wherein said triangular cross section is substantially isosceles.

Q1  
Claim 19 (New) The method of claim 17, wherein said hollow beam sections are square tubes.

Claim 20 (New) The method of claim 17, wherein said upper beams and said lower beams of said three-dimensional structure are convergent along said longitudinal direction.

---